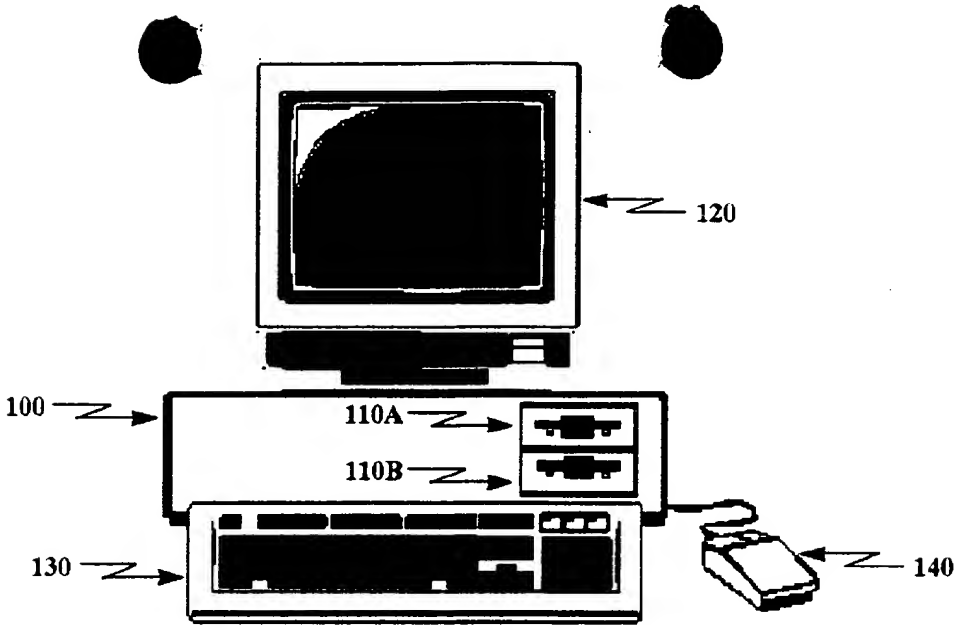

Figure 1A

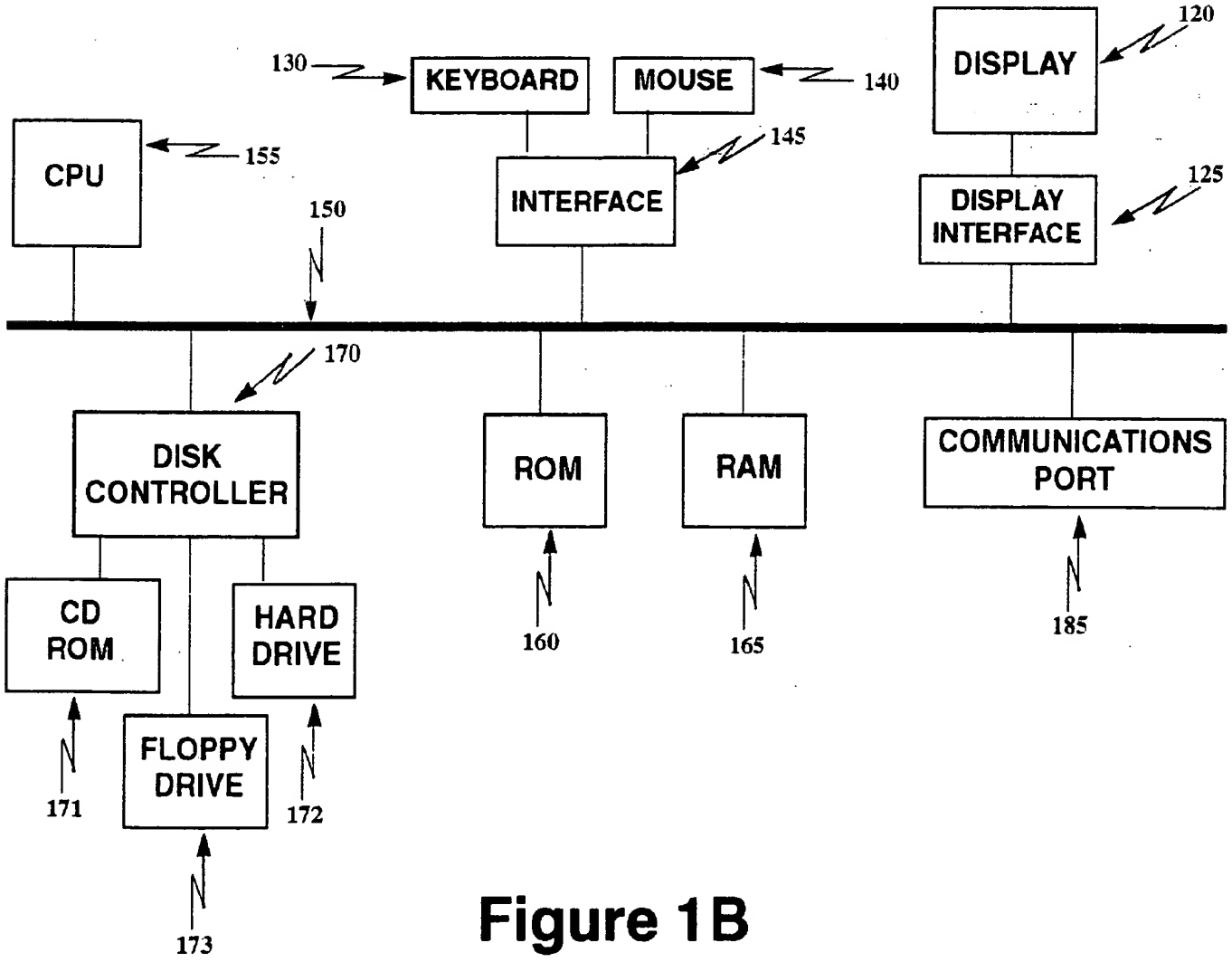

Figure 1B

Docket No. 50277-0050

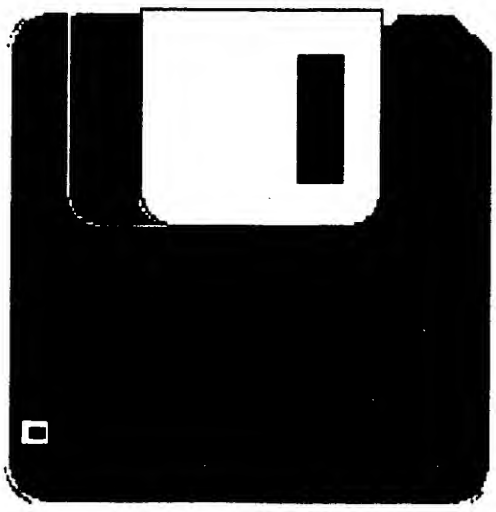

Figure 1C

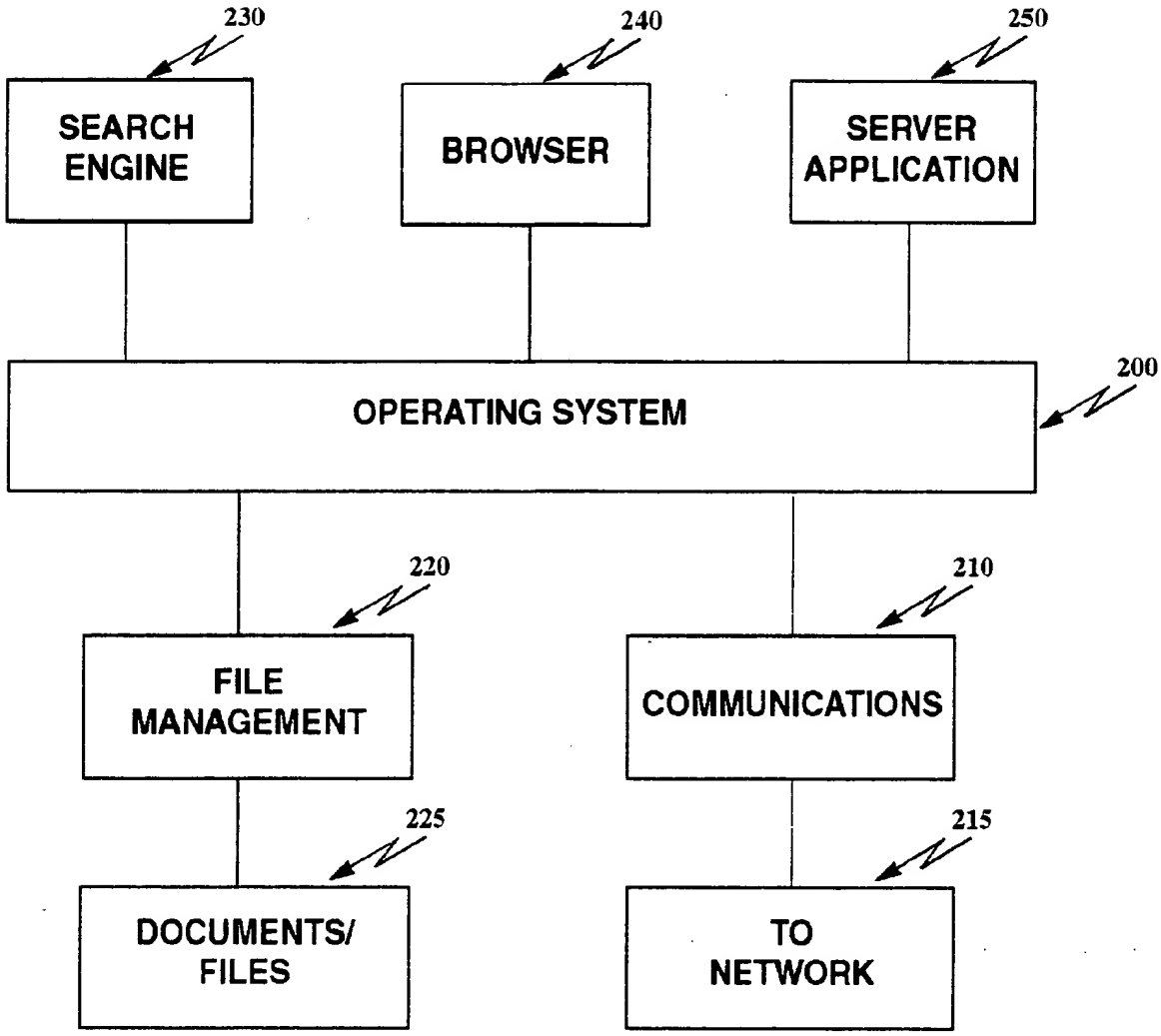

Figure 2

Docket No. 50277-0569

09/950,574 - 09/05/2001

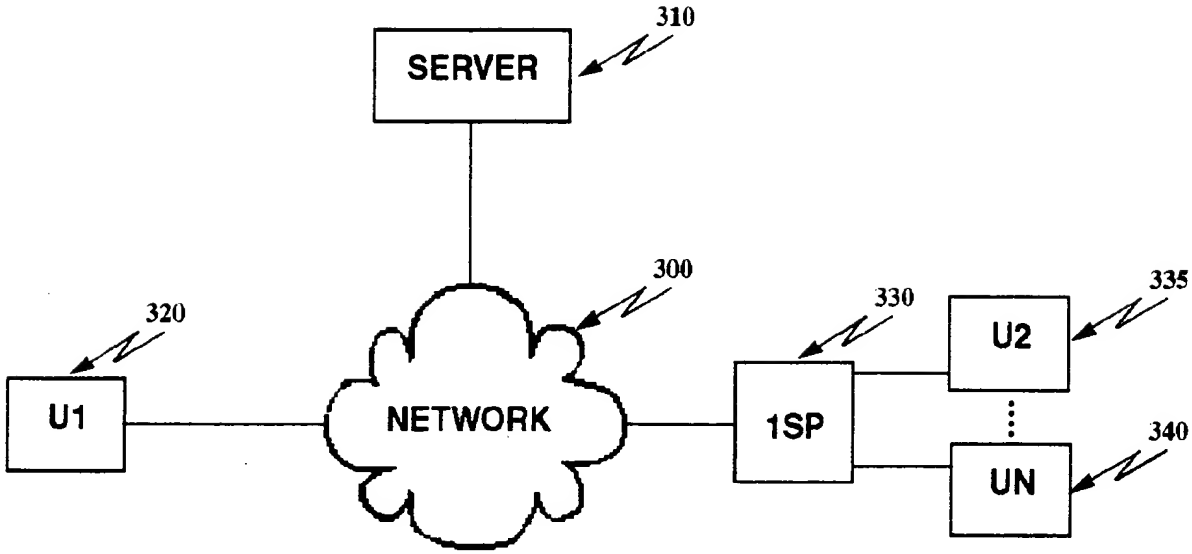

Figure 3

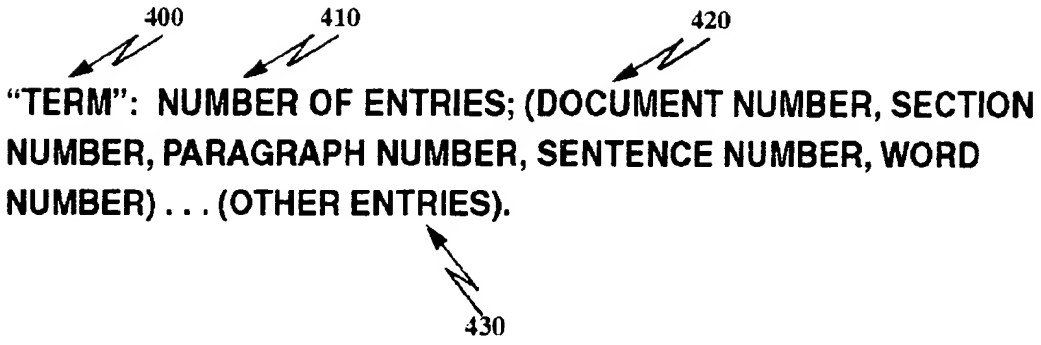

Figure 4

Docket No. 50277-1458

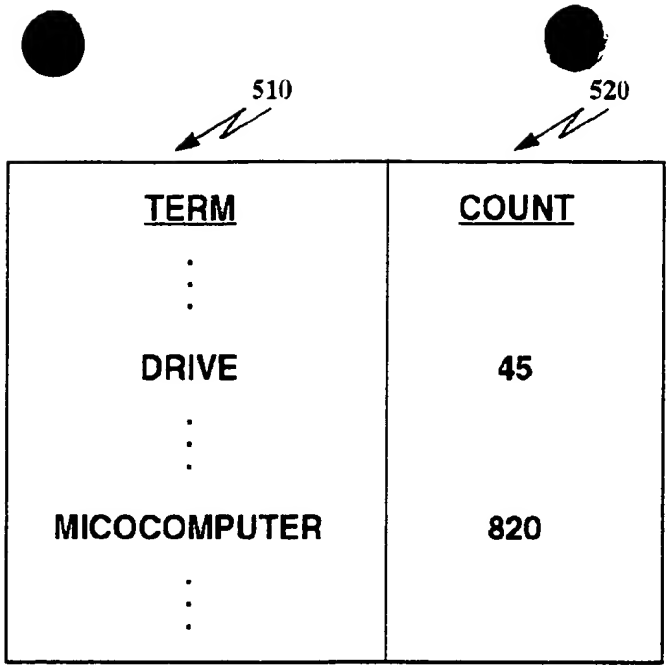

Figure 5

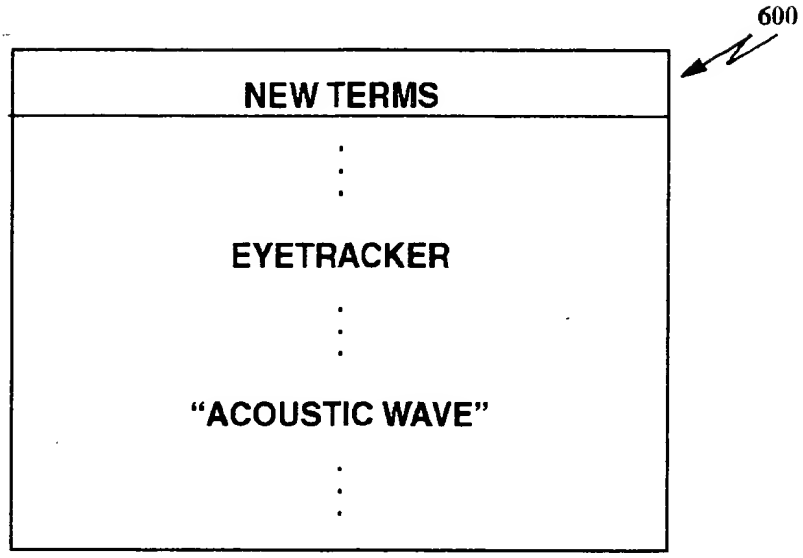

Figure 6

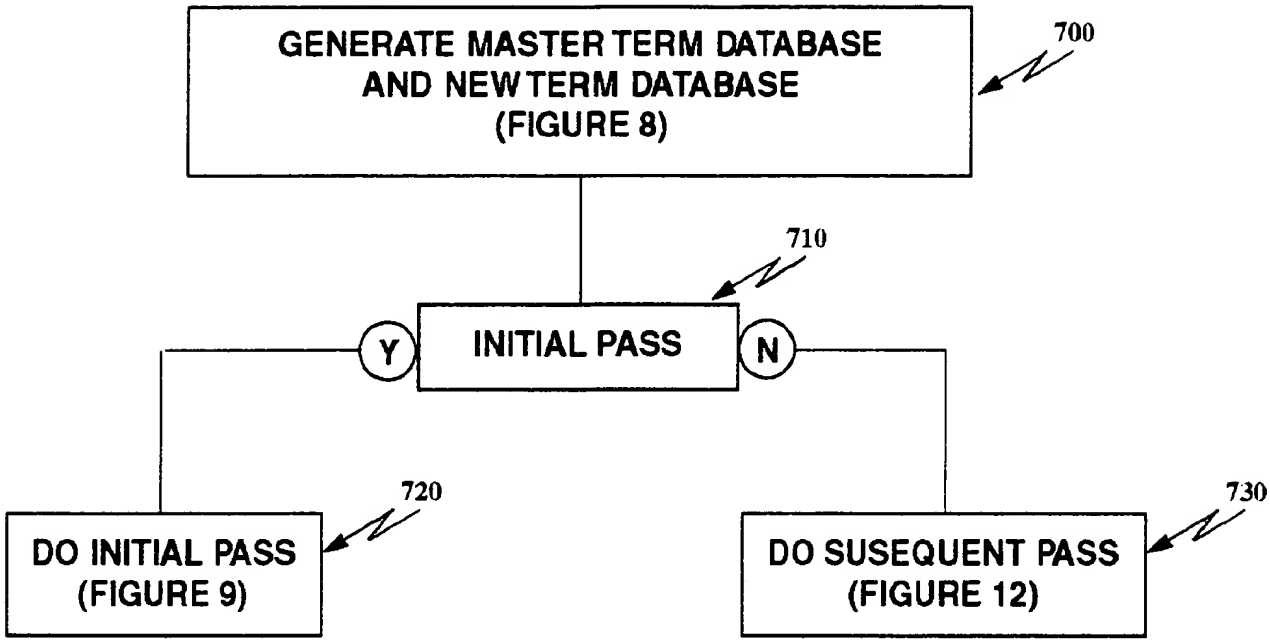

Figure 7

Version 1.0 05/05/96

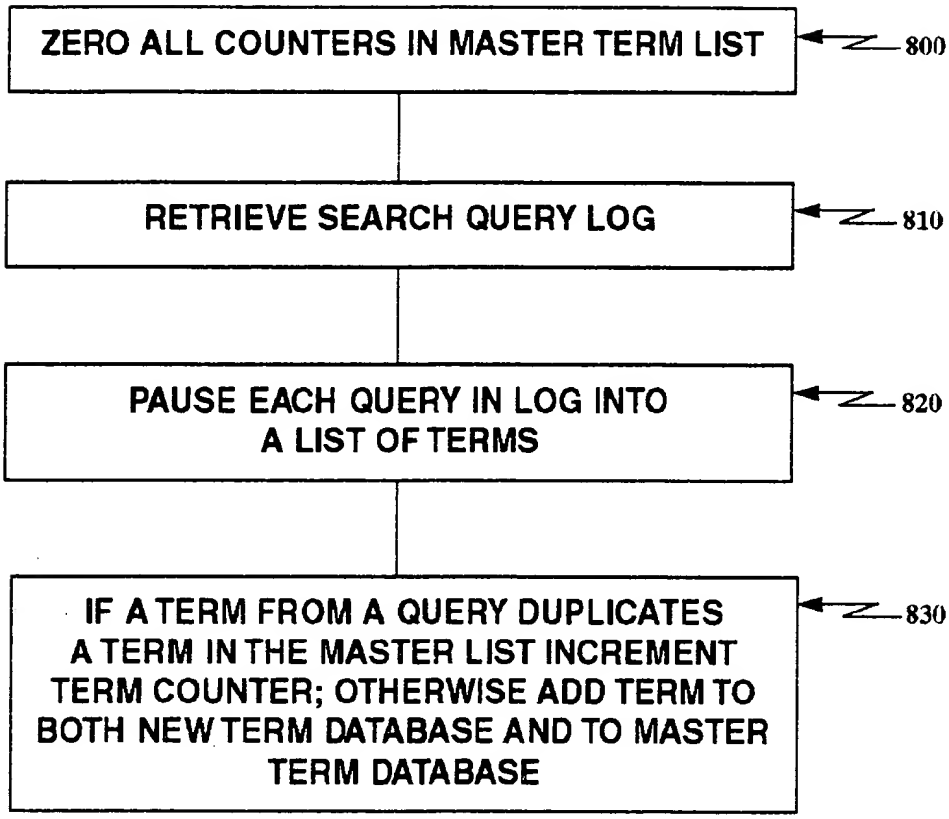
ZERO ALL COUNTERS IN MASTER TERM LIST
800
RETRIEVE SEARCH QUERY LOG
810
PAUSE EACH QUERY IN LOG INTO A LIST OF TERMS
820
IF A TERM FROM A QUERY DUPLICATES A TERM IN THE MASTER LIST INCREMENT TERM COUNTER; OTHERWISE ADD TERM TO BOTH NEW TERM DATABASE AND TO MASTER TERM DATABASE
830

Figure 8

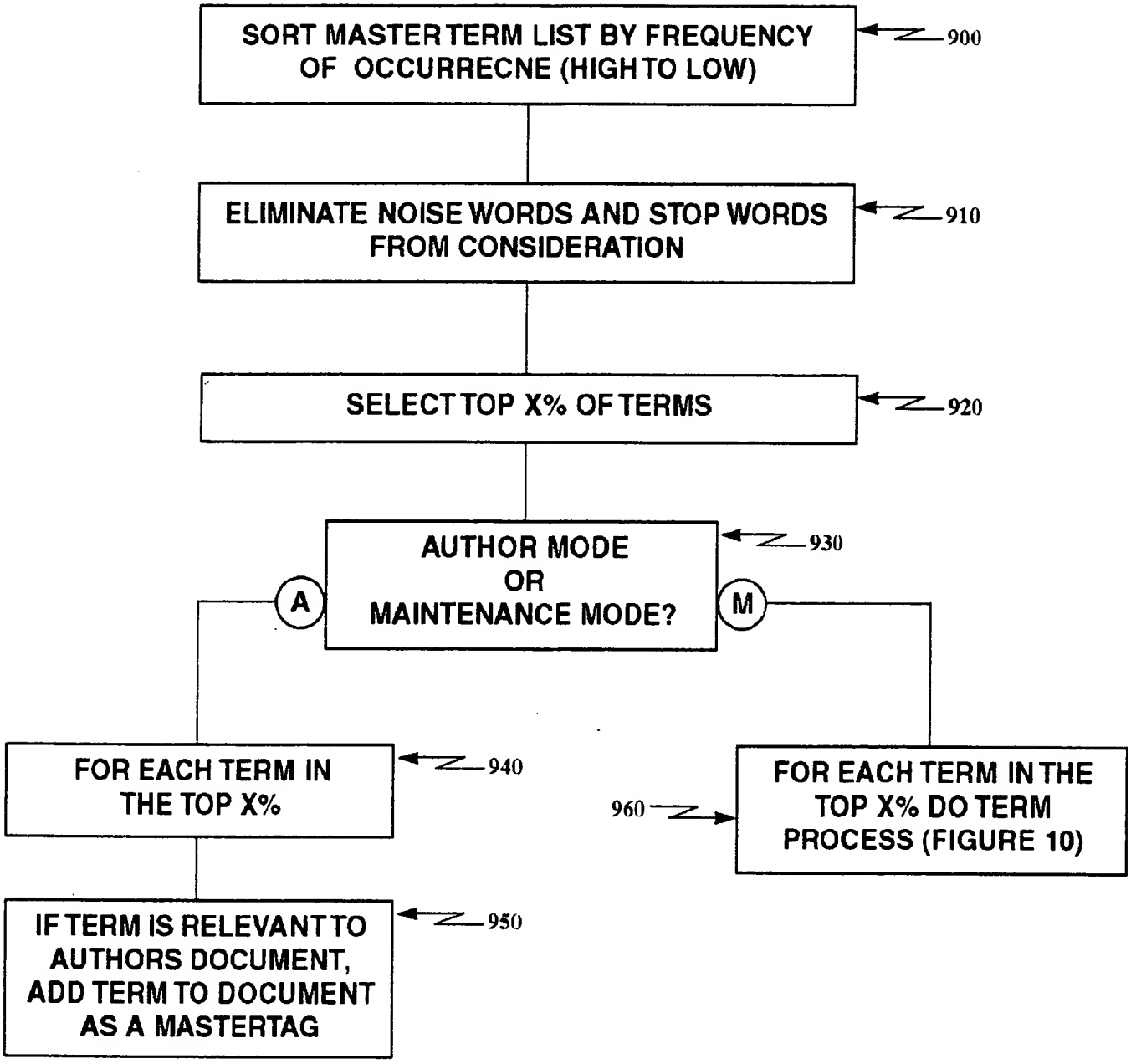
SORT MASTER TERM LIST BY FREQUENCY OF OCCURRECNE (HIGH TO LOW)
900
ELIMINATE NOISE WORDS AND STOP WORDS FROM CONSIDERATION
910
SELECT TOP X% OF TERMS
920
AUTHOR MODE OR MAINTENANCE MODE?
930
A
M
FOR EACH TERM IN THE TOP X%
940
IF TERM IS RELEVANT TO AUTHORS DOCUMENT, ADD TERM TO DOCUMENT AS A MASTERTAG
950
960
FOR EACH TERM IN THE TOP X% DO TERM PROCESS (FIGURE 10)

Figure 9

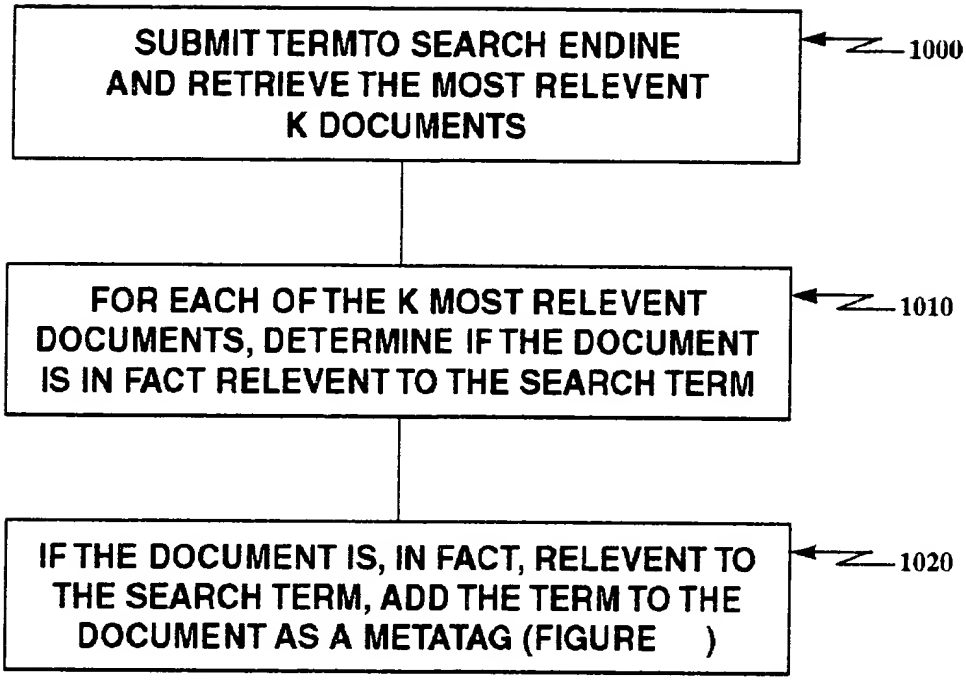

Figure 10A

0000564.0560

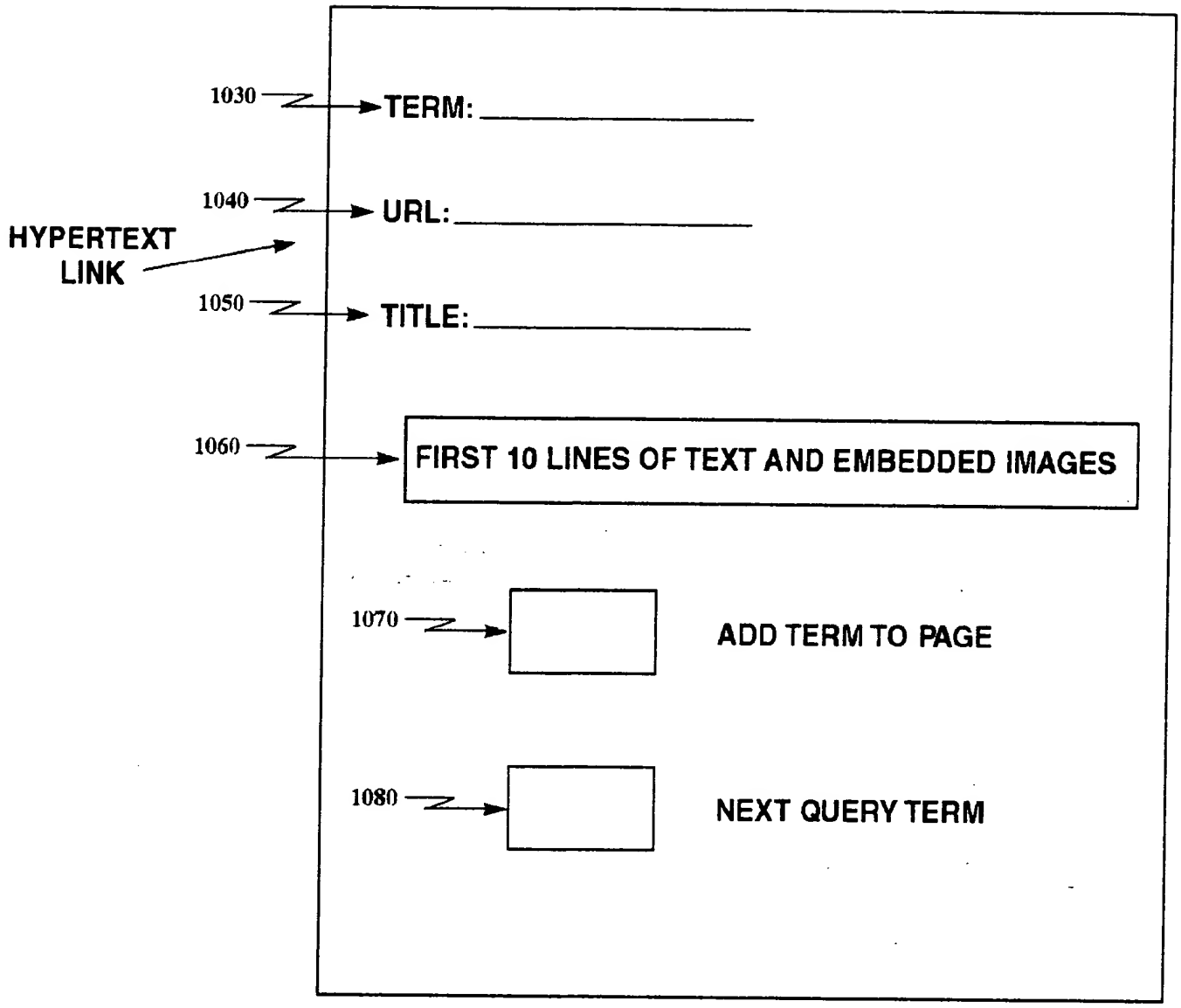

Figure 10B

DOCKET - DOCSEARCH

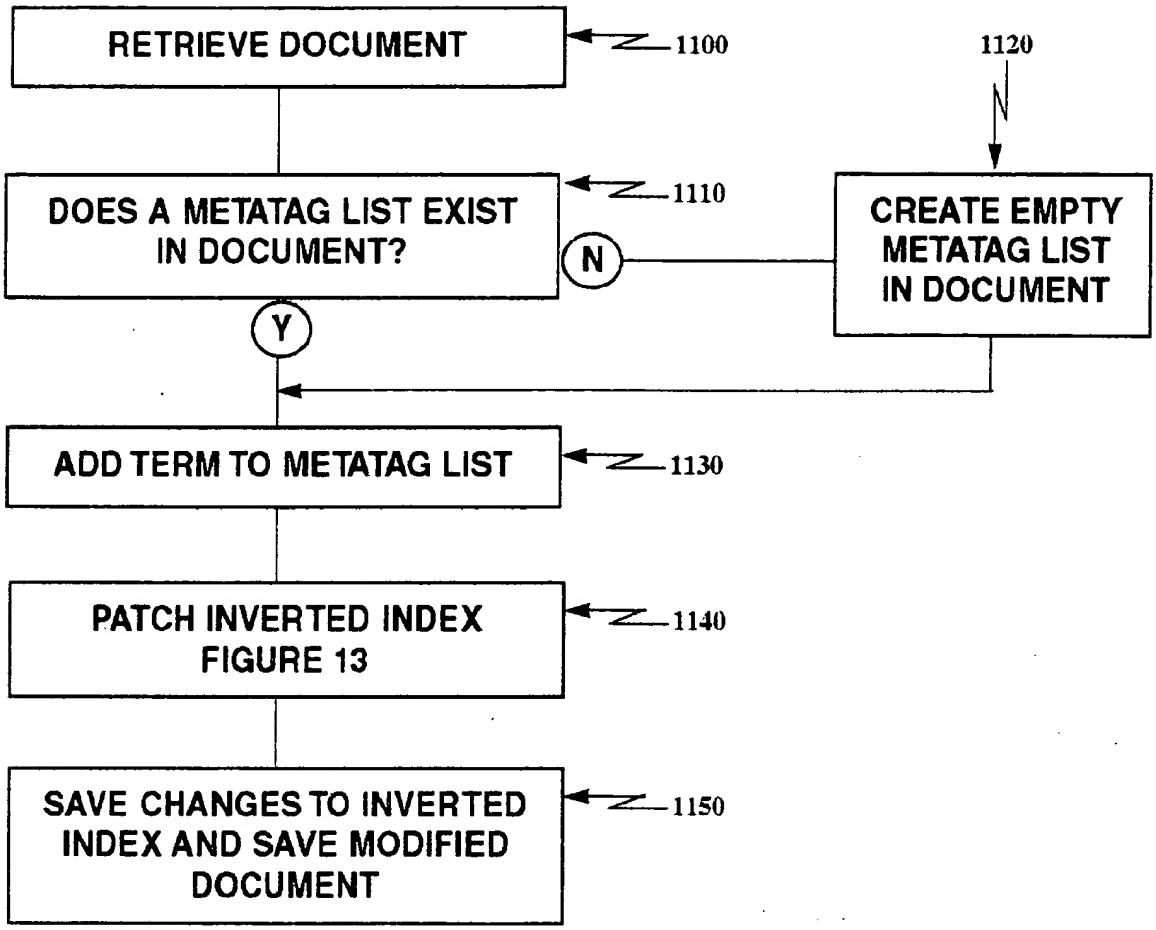

Figure 11

0000504-000309

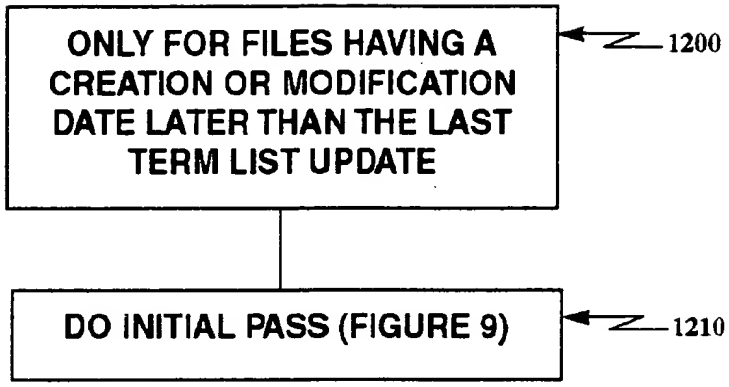

Figure 12

Docket No. 74050.0009

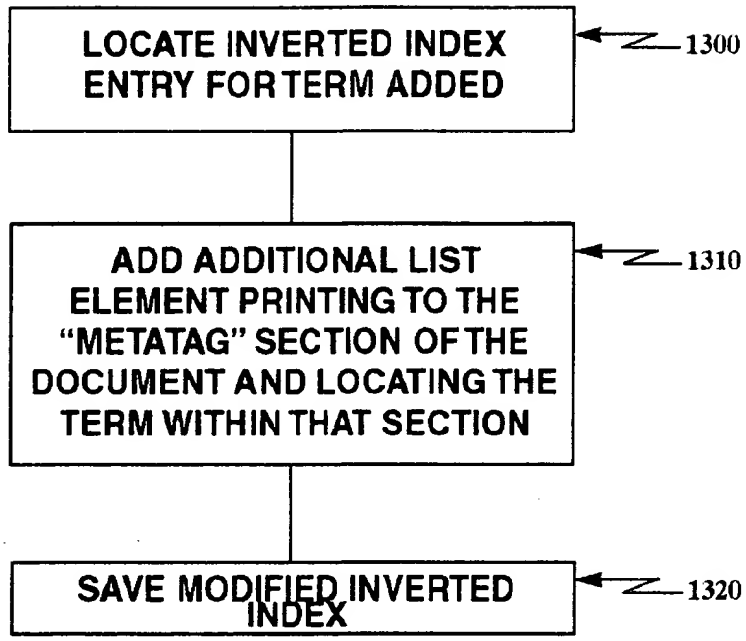

Figure 13

0605804-050309